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(FILE 'USPAT' ENTERED AT 09:55:24 ON 10 MAR 1997)

L1 66 S (ORTHOGONAL FREQUENCY DIVISION MULTIPLEX OR OFDM
)

L2 60 S L1 AND CARRIER# AND MODULAT?

L3 14 S L2 AND INVERSE FOURIER TRANSFORM?

L4 11 S L3 AND COMPLEX AND MULTIPL?

L5 7 S L4 AND 370/CLAS AND 375/CLAS

L6 4 S L4 NOT L5

L7 3 S L3 NOT L4

=> d l5 1-7

1. 5,598,436, Jan. 28, 1997, Digital transmission system with predistortion; Americo Brajal, et al., **375/297**; 330/284; **370/207**;

375/260, **285** [IMAGE AVAILABLE]

2. 5,596,582, Jan. 21, 1997, AFC in **OFDM** **modulation** by shift of

a window along a reception sample sequence; Toru Sato, et al.,

370/509, **203**, **513**, **514**, **375/366**, **368** [IMAGE

AVAILABLE]

3. 5,548,582, Aug. 20, 1996, Multicarrier frequency hopping

communications system; Americo Brajal, et al., **370/206**, **210**,

441, **375/202** [IMAGE AVAILABLE]

4. 5,521,943, May 28, 1996, COFDM combined encoder **modulation** for

digital broadcasting sound and video with PSK, PSK/AM, and QAM

techniques; Paul Dambacher, **375/295**, 348/724; **370/206**;

375/285, **296**, **308**, 455/103 [IMAGE AVAILABLE]

5. 5,504,775, Apr. 2, 1996, Multi-user spread spectrum communication

system; Antoine Chouly, et al., **370/210**, **342**, **375/200**,

295 [IMAGE AVAILABLE]

6. 5,416,801, May 16, 1995, Digital signal transmission system based on

partitioning of a coded **modulation** with concatenated codings;
Antoine

Chouly, et al., **375/260**; **370/207**; **478**; 371/43; **375/267**

[IMAGE AVAILABLE]

7. 5,369,670, Nov. 29, 1994, Method and apparatus for demodulation of a
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Zagloul, et al., **375/330**; 364/726; **370/210**; **375/324**; **340**;

382/280 [IMAGE AVAILABLE]

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1. 5,371,761, Dec. 6, 1994, Transmission system and receiver for this

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2. 5,371,548, Dec. 6, 1994, System for transmission of digital data

using orthogonal frequency division **multiplexing**; Thomas H. Williams,

348/478, 473 [IMAGE AVAILABLE]

3. 5,329,552, Jul. 12, 1994, Method of binary encoding the points of a
constellation used in a multicarrier **modulation** of **OFDM** type;

Tristan de Couasnon, et al., 375/295 [IMAGE AVAILABLE]

4. 5,282,222, Jan. 25, 1994, Method and apparatus for **multiple*

access between transceivers in wireless communications using **OFDM**

spread spectrum; Michel Fattouche, et al., 375/200, 219; 380/34 [IMAGE

AVAILABLE]

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1. 5,506,836, Apr. 9, 1996, **Orthogonal** **frequency** **division**

****multiplex**** demodulation; Yasunari Ikeda, et al., 370/203; 375/326

[IMAGE AVAILABLE]

2. 5,471,464, Nov. 28, 1995, ****Orthogonal** **frequency** **division****

****multiplex**** demodulation apparatus; Yasunari Ikeda, 370/203, 206;

375/324, 364, 371 [IMAGE AVAILABLE]

3. 5,416,767, May 16, 1995, Method of transmitting a data stream, transmitter and receiver; Arie G. C. Koppelaar, et al., 370/210, 206,

484; 375/260 [IMAGE AVAILABLE]

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